

PLUS Search Results for S/N 10729017, Searched June 17, 2005

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used 5  
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which 2  
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10729017\_CLSTITLES  
Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10729017 on June 17, 2005

|    |             |   |
|----|-------------|---|
| 23 | 181/156     | (8 OR, 15 XR)   |
|    | Class 181 : | ACOUSTICS   |
|    | 181/148     | DIAPHRAGM AND ENCLOSURE                                     |
|    | 181/156     | .Reflex baffle  |
| 11 | 181/199     | (1 OR, 10 XR)   |
|    | Class 181 : | ACOUSTICS   |
|    | 181/175     | SOUND-MODIFYING MEANS                                       |
|    | 181/198     | .Housing or enclosure (e.g., sound confining and absorbing) |
|    | 181/199     | ..Speaker type  |
| 9  | 381/349     | (2 OR, 7 XR)  |
|    | Class 381 : | ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES      |
|    | 381/150     | ELECTRO-ACOUSTIC AUDIO TRANSDUCER                           |
|    | 381/337     | .Having acoustic wave modifying structure                   |
|    | 381/345     | ..Acoustic enclosure  |
|    | 381/349     | ...Bass reflex (e.g., rear wave)                            |
| 8  | 181/144     | (0 OR, 8 XR)  |
|    | Class 181 : | ACOUSTICS   |
|    | 181/144     | PLURAL DIAPHRAGM SOUND SOURCES                              |
| 8  | 381/345     | (2 OR, 6 XR)  |
|    | Class 381 : | ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES      |
|    | 381/150     | ELECTRO-ACOUSTIC AUDIO TRANSDUCER                           |
|    | 381/337     | .Having acoustic wave modifying structure                   |
|    | 381/345     | ..Acoustic enclosure  |
| 6  | 381/350     | (3 OR, 3 XR)  |
|    | Class 381 : | ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES      |
|    | 381/150     | ELECTRO-ACOUSTIC AUDIO TRANSDUCER                           |
|    | 381/337     | .Having acoustic wave modifying structure                   |
|    | 381/345     | ..Acoustic enclosure  |
|    | 381/350     | ...Front wave   |
| 5  | 181/145     | (2 OR, 3 XR)  |
|    | Class 181 : | ACOUSTICS   |
|    | 181/144     | PLURAL DIAPHRAGM SOUND SOURCES                              |
|    | 181/145     | .Plural chambers  |
| 5  | 181/150     | (0 OR, 5 XR)  |
|    | Class 181 : | ACOUSTICS   |
|    | 181/148     | DIAPHRAGM AND ENCLOSURE                                     |
|    | 181/150     | .Recessed (e.g., wall-mounted, etc.)                        |
| 5  | 181/155     | (1 OR, 4 XR)  |
|    | Class 181 : | ACOUSTICS   |
|    | 181/148     | DIAPHRAGM AND ENCLOSURE                                     |
|    | 181/155     | .Reflector baffle   |
| 5  | 381/335     | (0 OR, 5 XR)  |
|    | Class 381 : | ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES      |
|    | 381/87      | HAVING NON-ELECTRICAL FEATURE (E.G., MOUNTING)              |

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- 381/332 .And loudspeaker  
381/335 ..Plural diaphragms, compartments, or housings
- 5 381/338 (2 OR, 3 XR)  
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  
AND DEVICES  
381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER  
381/337 .Having acoustic wave modifying structure  
381/338 ..With tubular waveguide or resonant element
- 5 381/351 (0 OR, 5 XR)  
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  
AND DEVICES  
381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER  
381/337 .Having acoustic wave modifying structure  
381/345 ..Acoustic enclosure  
381/351 ...Plural chambers
- 4 181/148 (1 OR, 3 XR)  
Class 181 : ACOUSTICS  
181/148 DIAPHRAGM AND ENCLOSURE
- 4 181/151 (1 OR, 3 XR)  
Class 181 : ACOUSTICS  
181/148 DIAPHRAGM AND ENCLOSURE  
181/151 .With sound-absorbing means
- 4 181/153 (0 OR, 4 XR)  
Class 181 : ACOUSTICS  
181/148 DIAPHRAGM AND ENCLOSURE  
181/153 .Rounded enclosure (e.g., curved, etc.)
- 4 181/154 (0 OR, 4 XR)  
Class 181 : ACOUSTICS  
181/148 DIAPHRAGM AND ENCLOSURE  
181/154 .Inclined diaphragm
- 4 381/386 (3 OR, 1 XR)  
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  
AND DEVICES  
381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER  
381/386 .Mounting or support feature of housed  
loudspeaker
- 3 181/146 (1 OR, 2 XR)  
Class 181 : ACOUSTICS  
181/144 PLURAL DIAPHRAGM SOUND SOURCES  
181/146 .With sound-asborbing means
- 3 181/152 (3 OR, 0 XR)  
Class 181 : ACOUSTICS  
181/148 DIAPHRAGM AND ENCLOSURE  
181/152 .With horn
- 3 181/160 (1 OR, 2 XR)  
Class 181 : ACOUSTICS  
181/157 DIAPHRAGM  
181/160 .With resonant chamber
- 3 181/163 (0 OR, 3 XR)  
Class 181 : ACOUSTICS  
181/157 DIAPHRAGM

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181/163 .Plural dependent diaphragms

3 181/206 (2 OR, 1 XR)  
 Class 181 : ACOUSTICS  
 181/175 SOUND-MODIFYING MEANS  
 181/206 .By wave interference

3 381/336 (0 OR, 3 XR)  
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  
 AND DEVICES  
 381/87 HAVING NON-ELECTRICAL FEATURE (E.G., MOUNTING)  
 381/332 .And loudspeaker  
 381/336 ..Curved or angled housing

3 381/71.5 (1 OR, 2 XR)  
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  
 AND DEVICES  
 381/71.1 ACOUSTICAL NOISE OR SOUND CANCELLATION  
 381/71.5 .Within duct

3 381/71.7 (1 OR, 2 XR)  
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  
 AND DEVICES  
 381/71.1 ACOUSTICAL NOISE OR SOUND CANCELLATION  
 381/71.7 .Particular transducer or enclosure structure

3 381/89 (1 OR, 2 XR)  
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  
 AND DEVICES  
 381/87 HAVING NON-ELECTRICAL FEATURE (E.G., MOUNTING)  
 381/89 .Loudspeakers driven in given phase  
 relationship

3 381/91 (0 OR, 3 XR)  
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  
 AND DEVICES  
 381/87 HAVING NON-ELECTRICAL FEATURE (E.G., MOUNTING)  
 381/91 .Having microphone

3 381/96 (2 OR, 1 XR)  
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  
 AND DEVICES  
 381/96 LOUDSPEAKER FEEDBACK

2 181/141 (1 OR, 1 XR)  
 Class 181 : ACOUSTICS  
 181/141 COMBINED

2 181/159 (0 OR, 2 XR)  
 Class 181 : ACOUSTICS  
 181/157 DIAPHRAGM  
 181/159 .With horn

2 181/196 (0 OR, 2 XR)  
 Class 181 : ACOUSTICS  
 181/175 SOUND-MODIFYING MEANS  
 181/196 .Within tubular means

2 181/296 (0 OR, 2 XR)

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- Class 181 : ACOUSTICS
  - 181/175 SOUND-MODIFYING MEANS
  - 181/296 .Methods
- 2 381/300 (0 OR, 2 XR)
  - Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
  - 381/1 BINAURAL AND STEREOPHONIC
  - 381/300 .Stereo speaker arrangement
- 2 381/306 (2 OR, 0 XR)
  - Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
  - 381/1 BINAURAL AND STEREOPHONIC
  - 381/300 .Stereo speaker arrangement
  - 381/306 ..With image presentation means
- 2 381/333 (0 OR, 2 XR)
  - Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
  - 381/87 HAVING NON-ELECTRICAL FEATURE (E.G., MOUNTING)
  - 381/332 .And loudspeaker
  - 381/333 ..With furniture, clothing, or image presentation means
- 2 381/341 (0 OR, 2 XR)
  - Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
  - 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER
  - 381/337 .Having acoustic wave modifying structure
  - 381/339 ..Sound intensifying or spreading element
  - 381/340 ...Horn
  - 381/341 ....Inverted, folded, or curled
- 2 381/352 (0 OR, 2 XR)
  - Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
  - 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER
  - 381/337 .Having acoustic wave modifying structure
  - 381/345 ..Acoustic enclosure
  - 381/352 ...Having internal wave reflecting means
- 2 381/354 (0 OR, 2 XR)
  - Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
  - 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER
  - 381/337 .Having acoustic wave modifying structure
  - 381/354 ..Absorbing or attenuating element
- 2 381/361 (0 OR, 2 XR)
  - Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
  - 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER
  - 381/355 .Housed microphone
  - 381/361 ..Mounting or support
- 2 381/388 (0 OR, 2 XR)
  - Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
  - 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER
  - 381/386 .Mounting or support feature of housed loudspeaker

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381/388 ..With furniture, clothing, or image display  
2 381/86 (0 OR, 2 XR)  
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  
AND DEVICES  
381/86 VEHICLE

10729017\_CLS  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10729017 on June 17, 2005

Original Classifications

8 181/156  
3 181/152  
3 381/350  
3 381/386  
2 181/145  
2 181/206  
2 381/306  
2 381/338  
2 381/345  
2 381/349  
2 381/96

Cross-Reference Classifications

15 181/156  
10 181/199  
8 181/144  
7 381/349  
6 381/345  
5 181/150  
5 381/335  
5 381/351  
4 181/153  
4 181/154  
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3 181/145  
3 181/148  
3 181/151  
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3 381/350  
3 381/91  
2 181/146  
2 181/159  
2 181/160  
2 181/196  
2 181/296  
2 381/300  
2 381/333  
2 381/341  
2 381/352  
2 381/354  
2 381/361  
2 381/388  
2 381/71.5  
2 381/71.7  
2 381/86  
2 381/89

Combined Classifications

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9 381/349  
8 181/144  
8 381/345  
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5 181/145  
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4 381/386  
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